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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

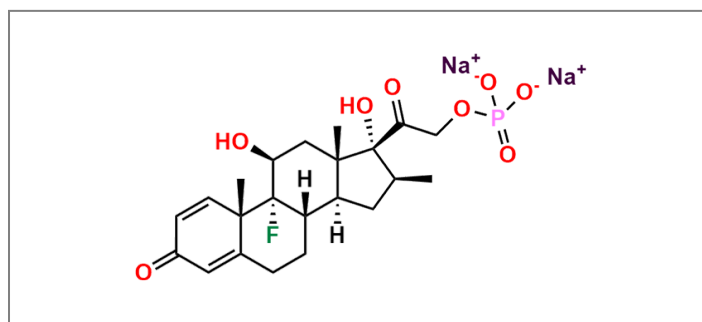
Re-test Date: Sep 2027

**Product Name: Betamethasone Sodium Phosphate (In House Standard)**

### Identification:

Chemical Name: 9-Fluoro-11B,17-dihydroxy-16B-methyl-3,20-dioxopregna-1,4-dien-21-yl dihydrogen phosphate  
Disodium salt (as per EP)

Synonyms : NA  
CAS Number : 151-73-5  
CAT Number : CP-B92000  
Molecular Formula : C<sub>22</sub>H<sub>28</sub>F<sub>0</sub>O<sub>8</sub>P : 2(Na)  
Molecular Weight : 470.43 : 2(23.0)  
Batch Number : CP-DEX-SPB-1024  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.84%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.